MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

Consumer Confidence Report (CCR)

Northwest Kemper Water Association

Public Water System Name

0350003 0350007 0350023 0350025

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION *(Check all boxes that apply.)*

INDIRECT DELIVERY METHODS *(Attach copy of publication, water bill or other)*	DATE ISSUED
☑ Advertisement in local paper *(Attach copy of advertisement)*	June 3, 2021
☑ On water bills *(Attach copy of bill)*	
☐ Email message *(Email the message to the address below)*	
☐ Other _____	
DIRECT DELIVERY METHOD *(Attach copy of publication, water bill or other)*	**DATE ISSUED**
☐ Distributed via U. S. Postal Mail	
☐ Distributed via E-Mail as a URL *(Provide Direct URL):* _____	
☐ Distributed via E-Mail as an attachment	
☐ Distributed via E-Mail as text within the body of email message	
☐ Published in local newspaper (attach copy of published CCR or proof of publication)	
☐ Posted in public places (attach list of locations)	
☐ Posted online at the following address *(Provide Direct URL):* _____	

CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Wayne Smith	Manager	6-18-21
Name	Title	Date

SUBMISSION OPTIONS *(Select one method ONLY)*

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576-7800 (NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

2020 Annual Drinking Water Quality Report
Northwest Kemper Water Association
PWS#: 350003, 350007, 350023, 350025
April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies.

If you have any questions about this report or concerning your water utility, please contact Wayne Smith at 601.677.3558. We want our valued customers to be informed about their water utility. If you want to learn more, please join us for the annual meeting scheduled for second Tuesday of August at 7:00 PM at the Preston Office.

Our water source is from wells drawing from the Lower Wilcox Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Northwest Kemper Water Association have received lower rankings in terms of susceptibility to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st , 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in $10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in $10,000,000.

Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A very detailed study of the water system to identify potential problems and determine (if Possible) why an *E.coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system.

PWS ID # 350003- Preston **TEST RESULTS**

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCL G	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2019*	.0114	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

17. Lead	N	2018/20	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2020	.86	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2019*	2100	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2020	4	3 - 4	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2020	1.4	1.13 – 1.6	mg/l	0	MRDL = 4	Water additive used to control microbes

PWS ID # 350007- Cleveland TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCL G	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2019*	.0402	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
17. Lead	N	2018/20	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection By-Products								
Chlorine	N	2020	1.5	.8 – 1.79	mg/l	0	MRDL = 4	Water additive used to control microbes

PWS ID # 350023 - Kynard TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCL G	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2019*	.0476	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2018/20	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2018/20	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	13000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2018*	2	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2018*	1.23	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.4	1.09 – 1.62	mg/l	0	MRDL = 4	Water additive used to control microbes

PWS ID # 350025 – NWK #4 TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCL G	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2020	.063	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Sodium	N	2019*	1800	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfection By-Products								
81. HAA5	N	2020	4	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2020	1.3	1. – 1.52	mg/l	0	MRDL = 4	Water additive used to control microbes

** Most recent sample. No sample required for 2020.*

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Northwest Kemper Water Association has almost 1,800 meters and over 650 miles of pipe providing clean, fresh water to over 4,600 residents in parts of 5 counties in east central Mississippi. Our commitment to service is evidenced by receiving the highest available rating from the Mississippi State Department of Health during our annual inspections.

Please Note: You may obtain a copy of this report at our office at 10798 HWY 397 in Preston or call us at 601.677.3558.

...pies with French dishes

Cook

Continued from page 1

tard into the crust and finish by adding the final layer of cheese and bacon.

Place the quiche onto the bottom rack and cook for 30 minutes. Then, move the quiche to the middle rack and cook for 7-10 minutes more or until the crust and quiche are browned. Cool to room temperature before enjoying or cool, cover, and refrigerate overnight.

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Sodium	N	2019*	2100	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents
Disinfection By-Products								

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010102900	04/30	05/27

SERVICE ADDRESS
170 LOSSIE GOODIN RD

METER READINGS CURRENT	PREVIOUS	USED
25210	18390	6820

CHARGE FOR SERVICES	
WTR	46.92
NET DUE >>>	46.92

RETURN THIS STUB WITH PAYMENT TO
NORTHWEST KEMPER WATER ASSOCIATION
P.O. BOX 57 • PRESTON, MS 39354
PHONE (601) 677-3558

PRESORTED FIRST CLASS MAIL POSTAGE PAID PERMIT NO. 1

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/20/2021	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
46.92	5.00	51.92

** PAID BY BANK DRAFT **

RETURN SERVICE REQUESTED

010102900
SCOTT TAYLOR #4

170 LOSSIE GOODIN RD
PRESTON, MS 39354

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-04600

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010141500	04/30	05/27

SERVICE ADDRESS
21 BUSKIRK RD

METER READINGS CURRENT	PREVIOUS	USED
4030	1670	2360

CHARGE FOR SERVICES	
WTR	24.00
NET DUE >>>	24.00

RETURN THIS STUB WITH PAYMENT TO
NORTHWEST KEMPER WATER ASSOCIATION
P.O. BOX 57 • PRESTON, MS 39354
PHONE (601) 677-3558

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/20/2021	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
24.00	5.00	29.00

Any past due subject to lockup
CCR's available at our office

RETURN SERVICE REQUESTED

010141500
CANDI CARTER

21 BUSKIRK RD
PRESTON, MS 39354

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-04600

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010402000	04/30	05/27

SERVICE ADDRESS
131 MT SALEM RD

METER READINGS CURRENT	PREVIOUS	USED
2910	690	2220

CHARGE FOR SERVICES	
WTR	24.00
TAX	1.68
NET DUE >>>	25.68

RETURN THIS STUB WITH PAYMENT TO
NORTHWEST KEMPER WATER ASSOCIATION
P.O. BOX 57 • PRESTON, MS 39354
PHONE (601) 677-3558

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/20/2021	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
25.68	5.35	31.03

Any past due subject to lockup
CCR's available at our office

RETURN SERVICE REQUESTED

010402000
MT SALEM BPT CHURCH
C/O LC GATHERIGHT
131 MT SALEM
PRESTON MS 39354-

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-04600

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-04800

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010102900	03/31	04/29

SERVICE ADDRESS
170 LOSSIE GOODIN RD

METER READINGS CURRENT	PREVIOUS	USED
18390	11410	6980

CHARGE FOR SERVICES	
WTR	47.88
NET DUE >>>	47.88

RETURN THIS STUB WITH PAYMENT TO:
NORTHWEST KEMPER WATER ASSOCIATION
P.O. BOX 57 • PRESTON, MS 39354
PHONE: (601) 677-3558

PRESORTED FIRST CLASS MAIL U.S. POSTAGE PAID PRESTON, MS 39354 PERMIT NO. 1

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	05/20/2021	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
47.88	5.00	52.88

Any past due subject to lockup
CCR's available at our office

RETURN SERVICE REQUESTED

010102900
SCOTT TAYLOR #4

170 LOSSIE GOODIN RD
PRESTON, MS 39354

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-04800

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010141500	03/31	04/29

SERVICE ADDRESS
21 BUSKIRK RD

METER READINGS CURRENT	PREVIOUS	USED
1670	120	1550

CHARGE FOR SERVICES	
WTR	24.00
NET DUE >>>	24.00

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PHONE: (601) 677-3558

PRESORTED FIRST CLASS MAIL U.S. POSTAGE PAID PRESTON, MS 39354 PERMIT NO. 1

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	05/20/2021	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
24.00	5.00	29.00

Any past due subject to lockup
CCR's available at our office

RETURN SERVICE REQUESTED

010141500
CANDI CARTER

21 BUSKIRK RD
PRESTON, MS 39354

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-04800

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010402000	03/31	04/29

SERVICE ADDRESS
131 MT SALEM RD

METER READINGS CURRENT	PREVIOUS	USED
690		690

CHARGE FOR SERVICES	
WTR	24.00
TAX	1.68
NET DUE >>>	25.68

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PHONE: (601) 677-3558

PRESORTED FIRST CLASS MAIL U.S. POSTAGE PAID PRESTON, MS 39354 PERMIT NO. 1

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	05/20/2021	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
25.68	5.35	31.03

Any past due subject to lockup
CCR's available at our office

RETURN SERVICE REQUESTED

010402000
MT SALEM BPT CHURCH
C/O LC GATHERIGHT
131 MT SALEM
PRESTON MS 39354-